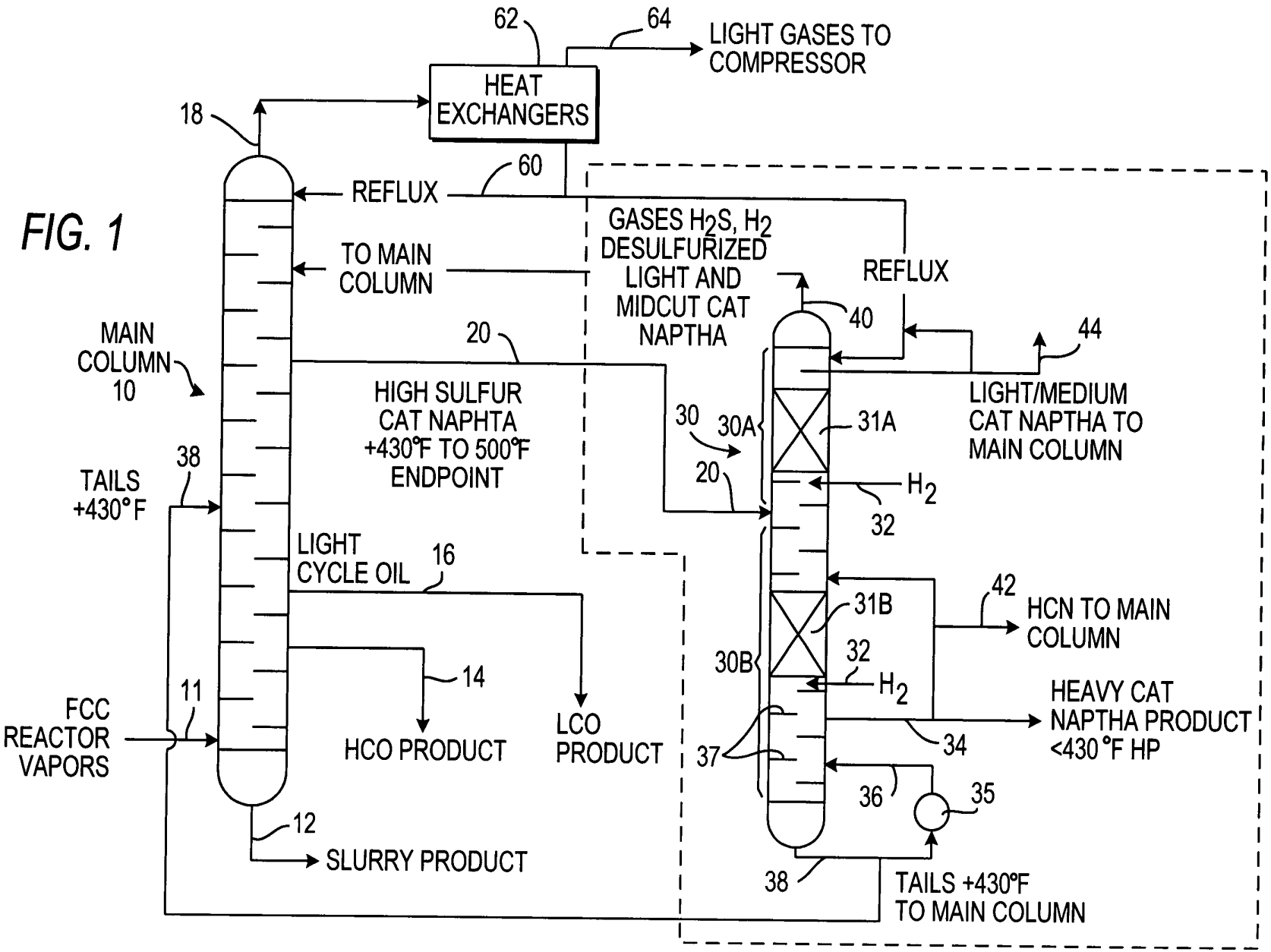
FIG. 1


62
64
LIGHT GASES TO COMPRESSOR
HEAT EXCHANGERS
18
60
REFLUX
TO MAIN COLUMN
GASES H_2S, H_2 DESULFURIZED LIGHT AND MIDCUT CAT NAPTHA
REFLUX
40
44
MAIN COLUMN 10
20
HIGH SULFUR CAT NAPHTA +430°F TO 500°F ENDPOINT
30
30A
31A
LIGHT/MEDIUM CAT NAPTHA TO MAIN COLUMN
38
TAILS +430°F
20
H_2
32
LIGHT CYCLE OIL
16
42
31B
HCN TO MAIN COLUMN
30B
32
H_2
14
11
FCC REACTOR VAPORS
HCO PRODUCT
LCO PRODUCT
HEAVY CAT NAPTHA PRODUCT <430°F HP
37
34
36
35
12
SLURRY PRODUCT
38
TAILS +430°F TO MAIN COLUMN